# NOTICE

This scan only represents the application as filed. The information contained herein meets the requirements of K.A.R. 5-3-1 or K.A.R. 5-5-1, and has been found acceptable for filing in the office of the Chief Engineer. The application should not be considered to be a complete application as per K.A.R. 5-3-1b or K.A.R. 5-5-2a.



## KANSAS DEPARTMENT OF AGRICULTURE

DIVISION OF WATER RESOURCES
David W. Barfield, Chief Engineer

Jackie McClaskey, Secretary of Agriculture

File Number 49, 690
This item to be completed by the Division of Water Resources.

WATER RESOURCES RECEIVED

# APPLICATION FOR PERMIT TO APPROPRIATE WATER FOR BENEFICIAL USE

Filing Fee Must Accompany the Application (Please refer to Fee Schedule attached to this application form.)

AUG 2 5 2016
1 A: 5 \
KS DEPT OF AGRICULTURE

To the Chief Engineer of the Division of Water Resources, Kansas Department of Agriculture, 1320 Research Park Drive, Manhattan, Kansas 66502:

	Name of Applicant (Please Print): Mull Investments LP				
	Address: 549 R Rd				
	City: Pawnee Rock		State KS	Zip Code <u>67567</u>	
	Telephone Number: (620)	982-4336			
2.	The source of water is:	□ surface water in	(strear	m)	
	OR	□ groundwater in <u>Arkan</u>	sas River Basin (drainage l	basin)	
	when water is released from	m storage for use by water a date we receive your appl	assurance district members	y be subject to administration . If your application is subject appropriate form to complete	
3.	The maximum quantity of v	water desired is 15	acre-feet OR	gallons per calendar year,	
	to be diverted at a maximu	m rate of <u>99</u> ga	allons per minute OR	cubic feet per second.	
	requested quantity of water maximum rate of diversion	under that priority number and maximum quantity of	can NOT be increased. Plea	te of diversion and maximum ase be certain your requested reasonable for your proposed s.	
4.	The water is intended to be	e appropriated for (Check us	se intended):		
	(a) ☐ Artificial Recharge	(b) ☐ Irrigation	(c) Recreational	(d) Water Power	
	<ul><li>(a) ☐ Artificial Recharge</li><li>(e) ☐ Industrial</li></ul>	<ul><li>(b) ☐ Irrigation</li><li>(f) ☐ Municipal</li></ul>	<ul><li>(c) □ Recreational</li><li>(g) ⊠ Stockwatering</li></ul>	(d) ☐ Water Power (h) ☐ Sediment Control	
				(h) ☐ Sediment Control	
	(e) □ Industrial	(f) Municipal	<ul><li>(g) ⊠ Stockwatering</li><li>(k) □ Hydraulic Dredging</li></ul>	(h) ☐ Sediment Control	

File No.	49,690

5.	The	e location of the proposed wells, pump sites or other works for diversion of water is:				
	Not	te: For the application to be accepted, the point of diversion location must be described to at least a 10 acre tract, unless you specifically request a 60 day period of time in which to locate the site within a specifically described, minimal legal quarter section of land.				
	(A)	One in the $\underline{SW}$ quarter of the $\underline{SW}$ quarter of the $\underline{NE}$ quarter of Section $\underline{17}$ , more particularly described as				
		being near a point 2,938 feet North and 2,060 feet West of the Southeast corner of said section, in Township				
		21 South, Range 15 West, Pawnee County, Kansas.				
	(B)	One in the quarter of the quarter of the quarter of Section, more particularly				
		described as being near a point feet North and feet West of the Southeast corner of said				
		section, in Township South, Range East/West (circle one), County, Kansas.				
	(C)	One in the quarter of the quarter of the quarter of Section, more particularly				
		described as being near a point feet North and feet West of the Southeast corner of said				
		section, in Township South, Range East/West (circle one), County, Kansas.				
	(D)	One in the quarter of the quarter of the quarter of Section, more particularly				
		described as being near a point feet North and feet West of the Southeast corner of said				
		section, in Township South, Range East/West (circle one), County, Kansas.				
	A ba	same local source of supply which do not exceed a maximum diversion rate of 20 gallons per minute per well attery of wells is defined as two or more wells connected to a common pump by a manifold; or not more than wells in the same local source of supply within a 300 foot radius circle which are being operated by pumps to exceed a total maximum diversion rate of 800 gallons per minute and which supply water to a common ribution system.				
6.	The	The owner of the point of diversion, if other than the applicant is (please print):				
	San	me as Applicant (name, address and telephone number)				
		(name, address and telephone number)				
	land	u must provide evidence of legal access to, or control of, the point of diversion from the landowner or the downer's authorized representative. Provide a copy of a recorded deed, lease, easement or other document a this application. In lieu thereof, you may sign the following sworn statement:				
		I have legal access to, or control of, the point of diversion described in this application from the landowner or the landowner's authorized representative. I declare under penalty of perjury that the foregoing is true and correct.  Executed on				
	Fail	applicant solgrature applicant must provide the required information or signature irrespective of whether they are the landowner. ure to complete this portion of the application will cause it to be unacceptable for filing and the application will returned to the applicant.				
7.	The	proposed project for diversion of water will consist of one well and diversion works				
		(number of wells, pumps or dams, etc.) was completed (by)				
8.		(Month/Day/Year - each was or will be completed)  first actual application of water for the proposed beneficial use was or is estimated to be				
J.	(Mo/	Day/Year)  WATER RESOURCES				
		RECEIVED				

	File No. 49,690
9.	Will pesticide, fertilizer, or other foreign substance be injected into the water pumped from the diversion works?  ☐ Yes ☐ No ☐ If "yes", a check valve shall be required.  All chemigation safety requirements must be met including a chemigation permit and reporting requirements.
10.	If you are planning to impound water, please contact the Division of Water Resources for assistance, prior to submitting the application. Please attach a reservoir area capacity table and inform us of the total acres of surface drainage area above the reservoir.
	Have you also made an application for a permit for construction of this dam and reservoir with the Division of Water Resources? ☐ Yes ☐ No
	If yes, show the Water Structures permit number here
	If no, explain here why a Water Structures permit is not required
11.	The application <u>must</u> be supplemented by a U.S.G.S. topographic map, aerial photograph or a detailed plat showing the following information. On the topographic map, aerial photograph, or plat, identify the center of the section, the section lines or the section corners and show the appropriate section, township and range numbers. Also, please show the following information:
	(a) The location of the proposed point(s) of diversion (wells, stream-bank installations, dams, or other diversion works) should be plotted as described in Paragraph No. 5 of the application, showing the North-South distance and the East-West distance from a section line or southeast corner of section.
	(b) If the application is for groundwater, please show the location of any existing water wells of any kind within ½ mile of the proposed well or wells. Identify each existing well as to its use and furnish the name and mailing address of the property owner or owners. If there are no wells within ½ mile, please advise us.
	(c) If the application is for surface water, the names and addresses of the landowner(s) ½ mile downstream and ½ mile upstream from your property lines must be shown.
	(d) The location of the proposed place of use should be shown by crosshatching on the topographic map, aerial photograph or plat.
	(e) Show the location of the pipelines, canals, reservoirs or other facilities for conveying water from the point of diversion to the place of use.
	A 7.5 minute U.S.G.S. topographic map may be obtained by providing the section, township and range numbers to: Kansas Geological Survey, 1930 Constant, Campus West, University of Kansas, Lawrence, Kansas 66047.
12.	List any application, appropriation of water, water right, or vested right file number that covers the same diversion points or any of the same place of use described in this application. Also list any other recent modifications made to existing permits or water rights in conjunction with the filing of this application.

There are no other permits on the proposed point of diversion except a temporary permit. The proposed place of use is authorized by File No. 588-05 and 33161. A change has been filed to create a complete

overlap. An offset is needed for this permit. A reduction request has been filed under Water Right, File No.

5428 to be processed as the required offset. See attached for offset calculations.

A waiver is requested for K.A.R. 5-4-4 well spacing. Spacing is not met to File No. 12410 and 33161 ID 10.

WATER RESOURCES RECEIVED

		File No.	49,690
13.	Furnish the following well information if the proposed appropriation is for	the use of gro	undwater. If the well
	has not been completed, give information obtained from test holes, if av	ailable.	
	Information below is from: ☐ Test holes ☐ Well as completed	☐ Drillers I	og attached
	Well location as shown in paragraph No. (A)	(C)	(D)
	Date Drilled		
	Total depth of well		
	Depth to water bearing formation		
	Depth to static water level		
	Depth to bottom of pump intake pipe		
<ul><li>14.</li><li>15.</li></ul>	The relationship of the applicant to the proposed place where the owner (owner, tenant, agent or otherwise).  The owner(s) of the property where the water is used, if other than the a Same as applicant (name, address and telephone number)	applicant, is (pl	
	(name, address and telephone number)		
16.	The undersigned states that the information set forth above is true to the this application is submitted in good faith.	best of his/her	knowledge and that
	Dated at Paunee Rock , Kansas, this 16 day of	August (month)	, <u>2016</u> (year)
	Applicant Signature)		

(Agent or Officer Signature

Keith W Mull (Agent or Officer - Please Print)

Assisted by EKF

SFFO/ESII

Date: 8/12/16

(office/title)

WATER RESOURCES RECEIVED

#### **FEE SCHEDULE**

1. The fee for an application for a permit to appropriate water for beneficial use, except for domestic use, shall be (see paragraph No. 2 below if requesting storage):

ACRE-FEET	FEE
0-100	\$200.00
101-320	\$300.00
More than 320	\$300.00 plus \$20.00 for each additional 100 acre-feet or any part thereof.

2. The fee for an application in which storage is requested, except for domestic use, shall be:

ACRE-FEET	FEE
0-250	\$200.00
More than 250	\$200.00 plus \$20.00 for each additional 250 acre-feet of storage or any part thereof.

Note: If an application requests both direct use *and* storage, the fee charged shall be as determined under No. 1 or No. 2 above, whichever is greater, but not both fees.

3. The fee for an application for a permit to appropriate water for water power or dewatering purposes shall be \$100.00 plus \$200.00 for each 100 cubic feet per second, or part thereof, of the diversion rate requested.

Note: The applicant shall notify the Chief Engineer and pay the statutorily required field inspection fee of \$400.00 when construction of the works for diversion has been completed, except that for applications filed on or after July 1, 2009, for works constructed for sediment control use and for evaporation from a groundwater pit for industrial use shall be accompanied by a field inspection fee of \$200.00.

#### MAKE CHECKS PAYABLE TO THE KANSAS DEPARTMENT OF AGRICULTURE

#### **ATTENTION**

A Water Conservation Plan may be required per K.S.A. 82a-733. A statement that your application for permit to appropriate water may be subject to the minimum desirable streamflow requirements per K.S.A. 82a-703a, b, and c may also be required from you. After the Division of Water Resources has had the opportunity to review your application, you will be notified whether or not you will need to submit a Water Conservation Plan. You also may be required to install a water flow meter or water stage measuring device on your diversion works prior to diverting water. There may be other special conditions or Groundwater Management District regulations that you will need to comply with if this application is approved.

#### **CONVERSION FACTORS**

1 acre-foot equals 325,851 gallons

1 million gallons equal 3.07 acre-feet

WATER RESOURCES RECEIVED

#### File No. 5428 Offset math

Per K.A.R. 5-2-15

Authorized Quant. =	195 AF
Perfection Acres =	172 acres
PN Co. 50% NIR =	1.06 feet

## Step 1

Perfection acres x 50% NIR = Max Q for entire right that can be converted

172 acres x 1.06' = 182.32 AF

#### Step 2

Q needed after conversion / Max Q that can be converted = % of entire reduced right that will be changed

15 AF / 182.32 AF = 8.23%

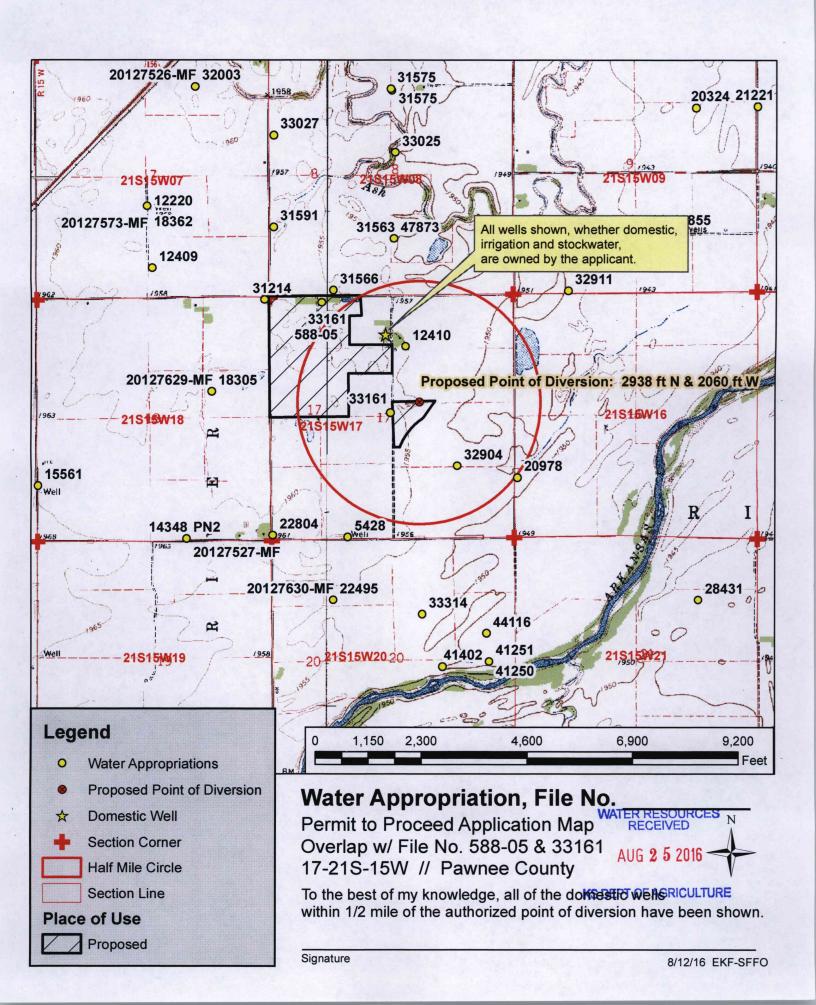
### Step 3

100% - % of entire right that will be changed = % of authorized quantity that can remain

100 % - 8.23 % = 91.77%

91.77% x 195 AF = 178.96 AF

WATER RESOURCES RECEIVED



Kansas Department of Agriculture **Division of Water Resources** David W. Barfield, Chief Engineer 1320 Research Park Drive Manhattan, Kansas 66502

Re:

Application 49,690

Minimum Desirable Streamflow

Dear Sir:

I understand that a Minimum Desirable Streamflow requirement has been established by the legislature for the source of supply to which the above referenced application applies.

I understand that diversion of water pursuant to this application will be subject to regulation any time Minimum Desirable Streamflow requirements are not being met.

I also understand that if this application is approved, there could be times, as determined by the Division of Water Resources, when I would not be allowed to divert water. I realize that this could affect the economics of my decision to appropriate water.

I am aware of the above factors, and with the knowledge thereof, request that the Division of Water Resources proceed with processing and approval, if possible, of the above referenced application.

State of Kansas

County of Yawnee

(Print Applicant's Name)

I hereby certify that the foregoing instrument was signed in my presence and sworn to before me this 16 day of August , 20 16 .

NOTARY PLIEUS - STATE OF KANSAS

My Commission Expires:

WATER RESOURCES RECEIVED

# MINIMUM DESIRABLE STREAMFLOW FORM TO BE USED WHEN APPLICABLE WHEN FILING AN APPLICATION FOR PERMIT TO APPROPRIATE WATER FOR BENEFICIAL USE

The Kansas Legislature has established minimum desirable streamflows for the streams listed below. If your proposed diversion of water is going to be from one of these watercourses or adjacent alluvial aquifers, please complete the back side of this page and submit it along with your application for permit to appropriate water.

Arkansas River
Big Blue River
Chapman Creek
Chikaskia River
Cottonwood River
Delaware River
Little Arkansas River
Little Blue River
Marais des Cygnes River
Medicine Lodge River
Mill Creek (Wabaunsee Co. area)
Neosho River

Ninnescah River
North Fork Ninnescah River
Rattlesnake Creek
Republican River
Saline River
Smoky Hill River
Solomon River
South Fork Ninnescah
Spring River
Walnut River
Whitewater River

WATER RESOURCES RECEIVED

1320 Research Park Drive Manhattan, Kansas 66502 Jackie McClaskey, Secretary Kansas
Department of Agriculture

Phone: (785) 564-6700 Fax: (785) 564-6777 Email: ksag@kda.ks.gov www.agriculture.ks.gov

Sam Brownback, Governor

MULL INVESTMENTS LP 549 R RD PAWNEE ROCK KS 67567 FILE COPY

RE: Application File No. 49690

August 26, 2016

Dear Sir or Madam:

Your application for permit to appropriate water in 17-21S-15W in Pawnee County, was received and has been assigned the file number noted above.

As a matter of record, the Division of Water Resources has on hand a large number of applications awaiting processing. Therefore to be fair to all concerned, and so that we can process those applications on hand in the order they were received, we intend to concentrate on the backlog of applications until the issue is resolved. Once review of your application has begun, we will contact you, if additional information is required.

In accordance with the provisions of the Kansas Water Appropriation Act, a portion of which is included below, the use of water as proposed prior to approval of the application is unlawful. Once approved, compliance with the terms, conditions and limitations of the permit is necessary. Conservation of the water resources of Kansas is required.

Section 82a-728 of the Kansas Water Appropriation Act, provides (a) except for the appropriation of water for the purpose of domestic use, . . . it shall be unlawful for any person to appropriate or threaten to appropriate water from any source without first applying for and obtaining a permit to appropriate water in accordance with the provisions of the Water Appropriation Act or for any person to violate any condition of a vested right, appropriation right or an approved application for a permit to appropriate water for beneficial use.

(b) (1) The violation of any provision of this section by any person is a class C misdemeanor . . .

A class C misdemeanor is punishable by a fine not to exceed \$500 and/or a term of confinement not to exceed one month in the county jail. Each day that the violation occurs constitutes a separate offense.

If you have any questions, please contact me at (785) 564-6645. If you wish to discuss a specific file, please have the file number ready so that we may help you more efficiently.

Sincerely.

Brent A Turney, P.G.

Change Application Unit Supervisor Water Appropriation Program

Water Appropriation

BAT: dlw

pc: STAFFORD Field Office

GMD 5